

**Amendments to the Abstract**

Please **add** the following Abstract to this application.

-- The invention relates to a method of transmitting messages for resetting an IEEE 1394 bus and associated topology information, across a transparent bridge, a bridge head connected on the one hand to the 1394 bus and to the network affording the said transparent bridge, characterized in that, during a series of reset messages, the said bridge head selects the intermediate reset messages that it transmits to the other buses to which it is connected. This method being adapted, in particular, to the case where an intelligent method would be used for the phase of recognition of the network after the reconstruction of the topology at the time of a reset. --